Chairman’s Message

Charles (Muggs) Stoll, ADC10 Chair

I am happy to make a few comments on this, the first Newsletter since I have taken over as Chair of the ADC10 committee last April. Let me first start by thanking Mark Kross for all of his service and leadership to the committee over the past six years as Chair. Mark, my size 13 shoes are not big enough to fill yours, but I’ll do my best.

I would also like to welcome all of our new members that joined the committee last spring as we went through the triennial committee rotation. Several of them have already stepped up to help out the committee – like Tamara Cook who has become our Newsletter Subcommittee Chair and has pulled together this issue – THANKS TAMARA! When the rotation happened, we also had several long-time members rotate off the committee that have put countless hours into making ADC10 one of the best committee in TRB. In particular, former subcommittee Chairs Jim Bach, Jim Bednar and Andy Fekete were instrumental in the leadership of the committee and I want to thank them and look forward to their continued contributions as (special) friends of the committee into the future.

In this issue you will find several articles and pictures from our 2009 Mid-Year Workshop at the National Conservation Training Center (NCTC) in Shepherdstown, West Virginia….truly, a spectacular workshop at a spectacular venue! The Conservation Fund was our host at the NCTC and they did an incredible job in coordinating among several agencies – leading to the largest attendance ever by resource agency representatives at our mid-year workshop. A BIG thank you needs to go out to our member Kris Hoellen for pulling it all together.

I was quite energized by our Summer Workshop to realize the tremendous opportunity our committee has to shape the future of environmental analysis and the focus of environmental stewardship in transportation at this critical moment in history. I monitor several transportation news “outlets” (many of which are not necessarily “environmentally-focused”) and the number of efforts underway in transportation that involve underlying environmental issues has never been higher. This suggests to me that the opportunities for our committee are almost limitless. However, we obviously can’t try to “do it all.” Therefore, my goal is to collectively find a way for us to focus on those issues we are in the best position to influence and to develop a plan to get us there. I look forward to working with all of you as we work toward this goal.

Enjoy the newsletter and I encourage all of you to give us any feedback you may have and to let Tamara know if you have ideas for the next issue in May 2010.

“Muggs”
Announcements

ADC10 Mid-Year Workshops

Highlights from Looking Beyond the Transportation Footprint: A National Dialogue on New Partners and New Scales of Analysis

More than 150 transportation and environmental resource agency professionals met in Shepherdstown, West Virginia for the 2009 ADC10 Environmental Analysis in Transportation Committee’s Mid-Year Workshop. The spectacular U.S. Fish and Wildlife National Conservation Training Center (NCTC) was the venue for the event that was hosted by the Conservation Fund, and sponsored by Maryland State Highway Administration, West Virginia Department of Transportation Division of Highways, Federal Highway Administration, the American Association of State Highway and Transportation Officials, U.S. Fish and Wildlife Service, U.S. Forest Service, and U.S. Army Corps of Engineers.

Highlights of the conference include the location itself. The NCTC is located on 500 acres with five miles of paved walking paths, a mile of which borders the Potomac. Photos of the facility and some of the wildlife caught while walking to and from sessions are included in this newsletter. With top-notch food and lodging facilities, this was a great backdrop for what proved to be a wonderful event.

Additional highlights include the Interagency Partnership Awards that were presented on July 15 to the following award recipients:

- **Intercounty Connector Project**: Maryland State Highway Administration, Maryland Transit Authority, and Federal Highway Administration
- **Libby North Corridor Planning Study: Highway 567/Pipe Creek Road**: Montana Department of Transportation, Lincoln county, Federal Highways Administration, U.S. Forest Service, U.S. fish and Wildlife Service, Montana Department of Environmental Quality, Montana Department of Fish, Wildlife and Parks, and PB Americas

Click [here](#) to view additional information about the award recipients and nominees.

Presentations from this Summer's Workshop are posted on the [ADC10 Joint Summer Meeting Website](#).

Looking Ahead to 2010

Environment and Energy Workshop: Better Delivery of Better Transportation Solutions

For only the second time in history of the TRB Environment and Energy Section have the section committees and other key, related organizations had the opportunity to come together at one summer workshop.

The 2010 TRB Environmental meeting will be held on June 6 – 10, 2010 in Raleigh, North Carolina. This workshop will bring together over 350 forward-thinking transportation, environmental and planning professionals for a frank, open discussion aimed at exposing the realities, sharing experiences and developing common sense approaches to addressing some of the major complex problems of our time. Numerous TRB committees, members of the private industry, and the AASHTO Standing Committee on the Environment are participating.

Additionally, numerous entities are assisting with the planning of this event. Most notably, the Center for Transportation and the Environment (CTE) is the primary sponsor and host of the meeting. Other entities include representatives from: Most of the eight committees in the TRB Environment and Energy Section; TRB Committees on Public Involvement; Urban Freight Transportation; Aviation; Department of Defense; Federal Transit Administration; and the AASHTO Standing Committee on the Environment.

Contact Kate Quinn, FHWA, Team Leader Freight Program Delivery at (202) 366-4241 or [kate.quinn@dot.gov](mailto:kate.quinn@dot.gov) for additional information or to find out how your organization can participate.
The Transportation Research Board’s (TRB) 89th Annual Meeting is well in the planning stages. The theme for 2010 is Investing in Our Transportation Future – BOLD Ideas to Meet BIG Challenges. The interactive program will be available in November 2009.

The ADC10 Committee will be co-sponsoring two workshops, three sessions, and three committee meetings. The Committee also has one paper in a Poster Session and has Poster Session space reserved for the committee itself.

**Conference Sessions**

**The Vehicle Miles Traveled Reduction Target Debate: Will This Get Us Where We Want to Go?**
Charles E. Howard, Puget Sound Regional Council, presiding
Sponsored by Committee on Environmental Analysis in Transportation; Committee on Statewide Multimodal Transportation Planning; Committee on Metropolitan Policy, Planning, and Processes; Committee on Transportation Programming, Planning, and Systems Evaluation

Several current and proposed transportation policies include Vehicle Miles Traveled (VMT) reduction targets as a strategy to reduce greenhouse gas (GHG) emissions from transportation sources, primarily linked to CO2 reduction. This session will be an “issues debate” structured around alternative viewpoints and perspectives on the benefits, drawbacks, and viability of VMT reduction targets as an achievable, effective and cost-efficient strategy for GHG/CO2 reduction.

- **VMT Reduction Targets-- Leading Us to Lower GHG Emissions:** (P10-0710)
  Todd Alexander Litman, Victoria Transport Policy Institute, Canada
  Marlon G. Boarnet, University of California, Irvine

- **VMT Reduction Targets-- Leading Us Nowhere:** (P10-0723)
  Alan E. Pisarski, Consultant
  Samuel Staley, Reason Foundation

**Environmental and Historic Preservation Regulations: Overlap and Divergence**
Amy Squitieri, Mead & Hunt, presiding
Sponsored by Committee on Environmental Analysis in Transportation; Committee on Historic and Archeological Preservation in Transportation

This session will explore the similarities and differences between certain requirements of the NEPA, Section 106 regulations implementing the National Historic Preservation Act, and Section 4(f) of the US DOT Act in the context of transportation project development. Issues to be considered include public involvement, secondary and cumulative impact analysis, and 4(f) least harm analysis. In addition, participants will be provided with a better understanding of the opportunities where efficiencies can be achieved with overlapping requirements involving historic properties.

- **Better Preservation Solutions Through Early Coordination of Section 106, Section 4(f) and NEPA** (P10-0919)
  Carol Legard, Advisory Council on Historic Preservation

- **That Was Then, This Is Now: Recent Changes in Section 4(f) Compliance** (P10-0920)
  David Grachen, Federal Highway Administration

- **The Historic Effects of the Bonner Bridge Replacement Project** (P10-0932)
  Beth Smyre, North Carolina Department of Transportation

- **When Section 106, Section 4(f), and Section 7a Collide: Resolving Multiple Natural and Cultural Preservation Conflicts on the St. Croix River** (P10-0933)
  Beth Bartz, SRF Consulting Group, Inc.

- **The Intercounty Connector Project: A Section 4(f) Case Study** (P10-0934)
  William G. Malley, Perkins Coie LLP

**Environmental Analysis in Transportation: Applications from Planning through Project Mitigation**
Kenneth James Hess, The Louis Berger Group Inc., presiding
Sponsored by Committee on Environmental Analysis in Transportation
This session includes the best research papers received and reviewed by the Environmental Analysis in Transportation Committee. The topics represent the diverse set of interests and factors considered by the committee in balancing transportation needs with those of the environment.

**Region-Wide Cumulative Effects Analysis of the Long Range Transportation Plan** (10-4046)  
Chris Paulsen, ICF International

**Environmental Analysis in Transportation: Washington State Department of Transportation's Eco-logical Application of the Collaborative Approach for Identifying a Preferred Alternative and Mitigation Strategy for the I-90 Snoqualmie Pass East Project** (10-1611)  
Amanda Mary Sullivan, WSDOT

**Characteristics that Contribute to the Success of Habitat Restoration and Clean Water Act Section 404 Mitigation Practices for Transportation Projects in Arizona** (10-0116)  
Tricia Balluff, EcoPlan Associates, Inc.  
Greg Martinsen, EcoPlan Associates, Inc.  
Timothy Wade, EcoPlan Associates, Inc.

**ADC10 Cosponsored Workshops**

**Ecosystem Service Markets and Associated Performance Measures**  
Sunday, January 10, 2010, 1:30 p.m.-5:00 p.m., Hilton  
Stephen Earsom, Federal Highway Administration; Joseph A Burns, USDA Forest Service, presiding  
**Sponsored by Ecology and Transportation Committee; Geographic Information Science and Applications Committee; and Environmental Analysis in Transportation Committee**

Payments for ecosystem services (PES) concepts and supportive geospatial tools are evolving. Offsets for wetland, stream, and endangered species impacts have laid the groundwork in establishing banking, credit, and payment markets. Successful valuation of ecosystem services such as water quality, multispecies banking, and carbon offsets can enhance collaborative efforts to improve environmental outcomes while reducing compliance and transaction costs.

**Overview of USDA Office of Ecosystem Services & Markets** (P10-1132)  
Sally Collins, U.S. Department of Agriculture

**Example of a voluntary ecosystem service banking program** (P10-1133)  
Joe S. Whitworth, The Freshwater Trust

**Example of compliance program for water quality nutrient trading** (P10-1134)  
Allan Brockenbrough, Virginia Department for Environmental Quality

**The value of ecosystems in protecting infrastructure** (P10-1135)  
Robert Costanza, University of Vermont

**Emerging Concepts for Promoting Ecosystem Service Markets** (P10-1136)  
James Mandel, Cornell University

**The Role of Integrated Planning in Developing Sustainable Transportation Strategies**  
Thursday, January 14, 2010, 8:00 a.m.-noon, Hilton  
Leigh Lane, Center for Transportation and the Environment, presiding  
**Sponsored by Social and Economic Factors of Transportation Committee; Community Impact Assessment Joint Subcommittee; Metropolitan Policy, Planning, and Processes Committee; Environmental Justice in Transportation Committee; Environmental Analysis in Transportation Committee; and Transportation and Sustainability Committee**

While most transportation professionals intuitively understand that transportation is a “means to many ends” rather than an “end in itself”, transportation planning processes are often driven by a narrow perspective derived exclusively from within the transportation industry. This is not surprising since agencies and organizations tend to form around societal topics such as economic development, public health, housing, education, security, transportation; subsequently, conducting planning exercises through their own lens without fully collaborating with each other to co-create effective and efficient solutions. The concept of sustainability recognizes the complex interlinkages between socio-cultural, economic, and environmental considerations and; therefore, calls for a more integrated planning approach to solve societal problems including mobility and access needs. Planners are working daily to create public health plans, economic development plans, security plans, energy and conservation plans, comprehensive land use plans as well as transportation plans, but are they working together to develop sustainable solutions? The Sustainable Communities Initiative launched jointly by United States Department of Transportation (USDOT), the Environmental Protection Agency (EPA), and the Housing for Urban Development (HUD) (the Partnership) is a premier example of the operationalization of the concept of integrated planning by
working as collaborative partners to connect transportation, housing and environmental protection interests to enhance people’s lives on many levels.

This workshop will highlight not only the work of the Partnership but also present information on the best practices for initiating integrative planning from concept to reality. It will include presenters experienced with how policy can be informed by integrated planning efforts to how cities can be planned and designed using the principles of integrated planning and design. In addition, it will highlight the role of MPO’s in ushering in this new focus on sustainability into their long range plan development process including how environmental protection can be leveraged to create sustainable, livable communities. The session will close with a panel discussion on how transportation planning processes can be improved to recognize the goals of sustainability through an integrated planning approach. Research topics will be identified to support a better understanding of the value of integrated planning within the transportation industry.

Comprehensive Transport Planning: Best Practices in Planning for Sustainable Development  
(P10-0594)  
Todd Alexander Litman, Victoria Transport Policy Institute, Canada

Sustainable Communities: A New Federal Focus (P10-0597)  
Beth Osborne, US Department of Transportation

Building on Transit in New York State: A Sustainable Future (P10-0599)  
Larry McAuliffe, New York Metropolitan Transportation Council

Sustainable Planning and Design for Resilient Communities (P10-0600)  
Jeff Raven, The Louis Berger Group, Inc.

Using Integrated Planning as a Policy Tool to Promote Sustainable Transportation Solutions  
(P10-0601)  
Anne P. Canby, Surface Transportation Policy Project

Published Meeting - Committees
Environmental Analysis in Transportation Committee
Charles "Muggs" Stoll, San Diego Association of Governments, presiding
Sponsored by Committee on Environmental Analysis in Transportation
Tuesday, January 12, 2010 from 8:00 – 9:45 a.m.

Research Topics Subcommittee, ADC10(2)
Joseph S. Shalkowski, PBS&J, presiding
Sponsored by Committee on Environmental Analysis in Transportation
Monday, January 11, 2010 from 8:00 – 9:45 a.m.

Strategic Issues Subcommittee, ADC10(1)
Richard Record, RL Record, LLC, presiding
Sponsored by Committee on Environmental Analysis in Transportation
Monday, January 11, 2010 from 10:15 a.m. – 12:00 p.m.

For additional meeting information, interactive program, lodging, and registration information please visit the TRB Annual Meeting Website.

For the first time, Continuing Maintenance (CM) credits for retaining American Institute of Certified Planners certification (AICP) will be offered at the 2010 TRB Annual Meeting. Sessions that have been approved for CM credits will be noted in the Interactive and printed programs and a CM credit tracking form will be available on the TRB website. For more information on CM and AICP credits visit the TRB Annual Meeting website.

Inviting Friends to Join and Listen to the Next ADC10 Business Meeting

On December 16, 2009, from 10 a.m. – 12 p.m Pacific Time (1 p.m. – 3 p.m. Eastern) the ADC10 Committee will hold a teleconference to conduct a portion of their Business Meeting. The Committee invites Friends to join the call if interested. This meeting will cover administrative items to leave additional items for the limited 1 hour – 45 minute session at the Annual Meeting to more “strategic” issues.
The Committee is hoping this shortened meeting will be of more value to the Committee’s friends.

Muggs Stoll, Committee Chair, will send out call information as the date nears closer. For additional questions about the Committee’s business meeting, contact Muggs Stoll, Committee chair at mst@sandag.org.

Feature Articles

In Memoriam

Colleagues Fondly Remember FHWA Official Raja Veeramachaneni
Reprinted with permission from BNA’s Transportation/Environment Alert

Colleagues and friends fondly remembered Rajababu (Raja) Veeramachaneni, director of the Federal Highway Administration’s Office of Project Development and Environmental Review, at a July 28 memorial service and through numerous messages and expressions of sympathy received since his sudden death on July 25.

Raja passed away of an apparent heart attack at his home in Baltimore, Md., almost one month before his 48th birthday. Raja is survived by his wife of 25 years, Sailasri, daughter, Sridevi, and his father, Soma Sankara Rao Veeramachaneni.

Raja’s sudden passing has left a void at the top of FHWA’s Office of Project Development and Environmental Review, where he took the reigns as director in October 2008. Previously Raja served as Director of the Office of Planning and Preliminary Engineering at the Maryland State Highway Administration, where he led the National Environmental Policy Act planning and design processes for mega-projects, including the Intercounty Connector and the Woodrow Wilson Bridge.

Raja is being remembered by his colleagues for his talent as an engineer, for his commitment to environmental stewardship, and for his unique ability to bring people together as a manager and leader.

Memorial Fund Planned

MDSHA, FHWA, EPA, and the Conservation Fund are coordinating to arrange a memorial fund. Raja worked tirelessly with a spectrum of organizations to advance transportation projects that reflected state of the practice environmental streamlining and stewardship. Representatives from these organizations will work towards memorializing Raja’s career of contributions towards people, initiatives, and projects. The memorial fund will support continuing education and awards for students and professionals that are working to advance transportation alternatives that incorporate restoration and enhancement features to help bring about improvements to natural, cultural, and human environmental conditions. The intent is to continue Raja’s legacy by promoting leadership, collaboration, and innovative engineering.

Donations can be sent to: The Conservation Fund, Conservation Leadership Network, Attn: Raja Veeramachaneni Memorial Fund, 698 Conservation Way, Shepherdstown, WV 25443. Contributors providing contact information will be notified of Memorial Fund activities.

A Champion for Environmental Stewardship

Raja was a champion for integrating environmental stewardship into transportation decisionmaking, both at the state and federal levels.

At Maryland SHA, he played a key role in advancing the Intercounty Connector mega-project. The controversial project – which had once been deemed “unpermittable” by environmental regulators – became a model for interagency partnering to mitigate or avoid environmental impacts. In July 2009, the project received the Interagency Partnership Award from the Transportation Research Board’s Environmental Analysis in Transportation Committee.

The ICC was the nation’s first major highway project in which transportation agencies listed environmental stewardship as part of the project’s purpose and need. An interagency working group representing 15 separate agencies worked together to identify an abundance of avoidance, minimization, and environmental preservation opportunities. The resulting project produced what a U.S. Fish and Wildlife Service biologist called “the best...
stormwater and sediment control program that any of the environmental regulatory and resource agencies have experienced to date.”

Raja also was a key supporter of the Green Highways Partnership, a voluntary public-private partnership working to incorporate environmental streamlining and stewardship into all aspects of the highway lifecycle through concepts such as integrated planning, regulatory flexibility, and market-based rewards.

In a podcast posted on the Green Highways Partnership website, Raja spoke of the importance of developing a common goal and vision for transportation and the environment and the need to develop trust between environmental advocates and those responsible for transportation infrastructure.

“Trust can be boosted only if there is a genuine and appropriate emphasis on the collective vision. If everyone only represents their own point of view and does not show the respect that the other issues deserve then the trust cannot be built,” he said. The only way to bridge that gap, he added, is through partnerships.

Shari Schafflein, team leader for program/policy development in FHWA’s Office of Project Development and Environmental Review, summarized how FHWA staff has been remembering Raja:

“After 10 months here Raja had immersed himself in all the initiatives, program activities, and was problem solving on EIS projects. He was working with each individual to figure out how to advance project development and environmental review and help them with career development. Everyone had stories to tell about his good nature, keen strategic thinking, and commitment to demonstrate applied environmental stewardship. With a new administration, a pending reauthorization bill, and a talented, enthusiastic, and supportive boss... we all felt positive about our individual and collective future. While we feel cheated in our opportunity to work with Raja, we all appreciate the time we had together.”

In a July 31 announcement e-mailed to agency staff, FHWA executive director Jeff Paniati said Raja “provided national leadership on advancing environmental stewardship and streamlining for FHWA funded projects.”

“In Raja’s short time with FHWA, he gained much respect among us and his presence here at FHWA will be missed,” the message said.

Gloria Shepherd, FHWA’s Associate Administrator for Planning, Environment and Realty, who spoke at the July 28 memorial service, noted that Raja had become “an important part of the FHWA fabric.”

With his low-key but effective manner, Shepherd said, “he could convince you that his position was the correct one without ever raising his voice.” Those that worked with Raja at FHWA “left meetings thinking this person is brilliant and understands exactly where he wants to go,” she added.

“Although he had been with our office for only ten months or so, it felt like it had been much longer, partly because we spend so much time and energy at work. It is hard to distinguish the point when someone is no longer an outsider coming in, to the point that here is a person that we really respect, admire, and have come to love.”

Dominique Lueckenhoff, Associate Director of the Environmental Protection Agency Region 3, Water Protection Division and chair of the Green Highways Partnership Committee, in a message of condolence to FHWA staff, noted how Raja left an “indelible mark” and support for the Green Highways Program.

Messages from colleagues and acquaintances from transportation and environmental agencies and other organizations described Raja with words including: brilliant, a perpetual teacher, easy-going, genuine, engaging, tremendously supportive, enthusiastic, a consummate professional, passionate, significant and dynamic (in his quiet way), young and vibrant, and gentle.

The Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU) expired on September 30, 2009. While surface transportation programs have been extended through a short-term continuing resolution, the timing and outcome of the next authorization bill remains unknown. The Senate has yet to introduce a draft authorization bill and favors an 18-month extension to postpone discussions until other priorities have been addressed and the economy recovers. The House of Representatives, and in particular the House Transportation and Infrastructure Committee, are pushing for a long-term bill to be passed as soon as possible. Transportation and Infrastructure Committee Chairman James Oberstar (D-Minnesota) has released a draft bill called the Surface Transportation Authorization Act of 2009 (STAA), although it lacks detail on funding levels overall and for programs.

The goals of the STAA focus on increasing efficiency in delivering transportation projects, providing transportation options, increasing accountability, enhancing livability, and protecting the environment. Much has been written about the bill's provisions related to the first four goals, but this article will look at environmental sections of the STAA. The provisions in this bill certainly may not be the final version, but this represents the best information available at this time.

One of the highest profile environmental programs throughout the "TEA" era has been the Congestion Mitigation and Air Quality Improvement Program, or CMAQ. The STAA proposes to continue CMAQ with only minor changes, such as direct suballocation to large metropolitan areas classified as nonattainment or maintenance areas.

The area in the STAA with possibly the largest changes to environmental issues is under metropolitan and statewide transportation planning. While a separate climate change bill is still under consideration, the STAA would expand planning factors that must be considered by metropolitan planning organizations (MPOs). The new planning factors will require MPOs to consider projects that will “increase sustainability, connectivity, and livability; reduce transportation-related greenhouse gas emissions, reliance on foreign oil, and the impacts of climate change; improve public health; and promote consistency among transportation, housing, and land use patterns,” according to the Transportation and Infrastructure Committee’s Blueprint for Investment and Reform. Under the bill, MPOs with populations over 200,000 would need to develop emissions reduction targets and strategies that stabilize or reduce transportation-related greenhouse gas emissions. Meeting these targets will be a condition for MPO recertification.

Additionally, MPOs with populations over one million will be required to develop and report on performance measures related to land use patterns that support improved mobility and reduced dependency on single-occupant driving; an adequate supply of housing for all income levels; limited impacts on valuable farmland, natural resources, and air quality; a reduction in greenhouse gas emissions; an increase in water and energy conservation and efficiency; and an improvement in the livability of communities. The environmental planning factors and performance measures would be uncharted territory for most MPOs and necessitate stronger coordination with resource agencies and local governments.

SAFETEA-LU introduced the concept of streamlined project delivery in order to reduce the time it takes for transportation projects to get built while still conducting full environmental reviews. The STAA would enhance this concept by using the federal government to help states develop and meet schedules for complicated projects, utilizing design-build financing or accelerated construction techniques, ensuring reasonable timeframes for environmental document review, and continuing to integrate planning into the environmental review process.

The STAA also seeks to increase importance and funding for transit, intermodal facilities, and high-speed passenger rail. Although the final authorization bill could be months away and take a very different shape, there is a high likelihood that protection of the environment through planning, projects, and programs will remain an important piece of the legislation.
Fresh from the 2009 summer meeting, Looking Beyond the Transportation Footprint, are 20 new research ideas! Unbeknownst to the attendees, the summer meeting sessions served as the breeding ground for generating fresh new research ideas for the committee to consider as it moves forward into 2010. Consequently, everyone who participated in making a presentation or who engaged in the follow-up Q&A played a role in formulating these new ideas.

The research ideas were reviewed on the last day of the summer meeting during Session 7, where some fine tuning occurred. This effort now culminates with the presentation of the following list of new research ideas for the full committee and contingent of friends to review:

1. Identifying and measuring the tangible and/or intangible benefits and costs of green infrastructure planning, including case studies on the formulation of applicable models and metrics.
2. Identifying effective and foreseeable programs and technologies that can be integrated into the transportation project development process to reduce mesoscale transportation emissions without restricting or inhibiting travel and commerce.
3. Synthesis on effective dispute resolution practices between stakeholder and transportation agencies – Breaking through deadlocked negotiations and achieving “win-win” decisions during the NEPA and project permitting processes.
4. Synthesis on innovative bridge construction techniques to reduce encroachment into wetlands, riparian habitat, and other aquatic resources.
5. Examining the tangible and forecasted benefits, costs, and risks associated with implementing a national program of green house gas reduction measures (and other green techniques) to control climate change.
6. Examining the measured and tangible benefits and costs associated with applying FHWA’s Eco-Logical initiative during the transportation project development process.
7. Examining the measured and tangible benefits, costs, and risks associated with integrating the transportation planning and NEPA processes as advocated in the current FHWA and FTA Statewide and Metropolitan Planning and Programming Regulations, 23 CFR 450.
8. Identifying and establishing data resources and standards to utilize when conducting corridor and sub-area planning studies that will be integrated into NEPA.
9. Examining the effectiveness of transportation funded liaison positions – What are the obstacles, lessons learned, success factors, and state of the practice?
10. Developing metrics and establishing thresholds for implementing “Adaptive Management” programs to address climate change impacts on infrastructure.
11. Adaptive management practices for roadways – How to effectively integrate these practices into the transportation planning and NEPA project development processes.
12. Case studies on best practices from regional planning councils and MPOs that use watershed level geography and natural resource mapping for land use and transportation planning.
13. Investigation into effective methods for conducting environmental analysis at the ecosystem, cultural landscape, and watershed-levels to support transportation planning and NEPA decision making.
14. Synthesis and literature review on best practices to assess secondary and cumulative impacts for Section 404 permitting.
15. Breaking down the silos and artificial barriers of transportation research – A synthesis and investigation into how transportation research programs can improve and become more efficient and effective by leveraging funds (matching funds), pooling resources, and looking beyond benefits/costs.
16. Identifying and prioritizing what the new environmental transportation research needs are, based on the research that has already been conducted – A federal and state level survey and synthesis.
17. Exploring the essentials to becoming an effective transportation and environmental practitioner and professional.
18. What are the core ecological reference points for ecological services?
19. Bringing large (national) concepts to the local/regional scale – where the resources are.
20. Establishing a framework to institutionalize “looking beyond the transportation footprint”.

Between now and the 2010 TRB Annual Meeting, you have the opportunity to clarify, edit, and/or add to the 20
The ADC10 Research Topics Subcommittee will then meet at the Annual Meeting to begin the process of screening and prioritizing this list and any other research ideas that are received between now and then. The subcommittee will ultimately work with the full committee to finalize the new list of research priorities. Finally, “champions” who have an interest in preparing complete research problems statements for the individual research priorities will be recruited. Once a research problem statement is completed, the committee can begin the process of becoming an active advocate for that research priority by identifying prospective research project sponsors and funding sources.

Please let me know if you have an interest in becoming a member of the ADC10 Research Topics Subcommittee. Friends of the committee are always welcome to join. It is a great way to become further involved with the committee and to make a contribution to sustaining a robust transportation and environmental research program.

Directory of State Highway Agency and Federal Highway Administration Environmental Officials Updated

Submitted by: Christopher G. Gesing, Steering Subcommittee Chair

The 2009 Edition of the Directory of State Highway Agency and Federal Highway Administration Environmental Officials (Directory) is now available on the Committee’s website. The Directory is a reference for practitioners working in the transportation NEPA / environmental arena. It is a compilation of contact information furnished by each of the State Highway Agencies (SHA), District of Columbia (D.C.), and Puerto Rico, and also includes contact information for the Federal Highway Administration’s (FHWA) Headquarters Office of Planning, Environment & Realty; Resource Center Environment Technical Service Team (TST); and Division Office Environmental Contacts.

The Directory is updated as new information is received. Agencies are encouraged to send updates and additions to cgesing@mbakercorp.com. The latest version of the Directory is available on the Committee’s website at http://www.itre.ncsu.edu/ADC10.

ADC10 Subcommittee Updates

Newsletter Subcommittee Report

Submitted by: Tamara Cook, Newsletter Subcommittee Chair

The Newsletter Subcommittee is responsible for publishing two newsletters each year, one in May and one in November. A request for articles for the May 2010 Newsletter will go out to the Committee and Friends in March 2010. If you have topic or article ideas please forward them to me at tcook@nctcog.org.

Publications Subcommittee Report

Submitted by: Ken Hess, Publications Subcommittee Chair

Three papers were recommended for presentation at the Annual Meeting in January, 2009 and the Libby North Corridor Study was accepted for publication by TRB.

The ADC10 Committee's Call for Papers for the upcoming TRB Annual Meeting in January 2010 was prepared and submitted to TRB on May 27, 2009 and was posted on the TRB website on June 12, 2009. All papers were required to be submitted by August 1, 2009.
An online survey of potential ADC10 Committee Paper Reviewers was prepared to solicit information regarding those individuals who have interest in being a reviewer. The types of information requested include: contact information; years of experience; previous experience as a paper reviewer for both the ADC10 Committee and other committees; and specific areas of expertise in which he/she could effectively contribute as a reviewer. Muggs Stoll sent out the online survey link to all ADC10 members and friends on June 29, 2009. As of July 10, 40 completed questionnaires had been received.

See the 2010 TRB Annual Meeting Conference Sessions summary for an update on the most recent conclusion of the paper review process.

**Research Topics Subcommittee Report**

Submitted by: Joe Shalkowski, Research Topics Subcommittee Chair

**Mission**

The mission of the Research Topics Subcommittee is to 1) identify environmental transportation research needs and contribute research ideas as opportunities arise through TRB, AASHTO, FHWA and other organizations; 2) prioritize, support and track what happens to research ideas generated in the environmental transportation profession through monitoring of the TRB Research Needs Database, TERI, RiP, TRISOnline, STEP, and other associated research data sources; 3) identify which research ideas may be "hot" topics for ADC10 calls for papers or calls for presentations through coordination with AASHTO, TRB, FHWA, State DOTs, and institutions of higher learning partners; 4) track what happens to the research that is funded so that appropriate links to the research results are available and arrangements are made to present the results at TRB, if appropriate, during a presentation/poster/or paper session; and 5) support any future research needs conference. Ultimately, the subcommittee is to promote and facilitate inter-organizational coordination and communication on completed, ongoing, and needed research.

The subcommittee recognizes that the partnerships between TRB, AASHTO, FHWA, the State DOTs, institutions of higher learning, and other public and private sector organizations are essential to effectively identify, track, fund, monitor, and report on important research within the environmental transportation field. A priority of the subcommittee is to build relationships and maintain membership that includes representation from these organizations as part of a proactive effort to understand and identify research needs, priorities, and results.

**Membership (2006-2009)**

Chair: Joe Shalkowski

Joe Crossett, TransTech Management

H. Oliver Gao, Cornell University

Jeff Heilman, Parametrix, Inc.

"Jane" Jie Lin, PhD, University of Illinois at Chicago

Lynn Malbrough, Arkansas Highway and Transportation Department

Leni Oman, Washington State Department of Transportation

John Page, PB Americas, Inc.

Teresa Townsend, Planning Communities

Marie Venner, ICF International

Lisa Zeimer, PB Americas, Inc.

**2009 Activities**

- Second ADC10 Research Topics Subcommittee Meeting held on January 14, 2009 at the TRB Annual Meeting.
- The recorded Annual Meeting Workshop Session 174 was posted to the TRB e-session website. Here's the link to find it: [http://www.trb.org/conferences/e-session/2009am.htm#EE](http://www.trb.org/conferences/e-session/2009am.htm#EE)
- Write-up listing the ADC10 lessons learned during Session 174 were prepared and submitted to Amy Phillips of the BNA for publication.
- Special thanks to Gary McVoy along with Joe Crossett, members of the Research Topics Subcommittee, and others for developing the following two research needs statements:

  1. Is There a Case for Road Pricing as a Way to Make Transportation Sustainable?
  2. Improved Environmental Performance of Highway Maintenance – A Key to Transportation Sustainability
These two statements were submitted to AASHTO’s TERI database in April. The second statement was also submitted to the NCHRP Synthesis Topic program in March.

- March through June, ongoing planning for the 2009 summer meeting included preparations for Session 7, Research – Closing the GAP and Becoming Effective Champions.
- Resubmitted a draft update of the ADC10 Research Topics Subcommittee Goals, Objectives, and Operating Procedures. Last update was August, 2004.
- Need to issue a new call for Research Topics Subcommittee membership for the 2009-2012 period.
- During the 2009-2012 period, the Research Topics Subcommittee will work to identify new ADC10 research priorities, identify research “champions” who have interest in preparing complete problem statements for the identified research priorities; coordinate with research partner organizations to identify prospective research sponsors and funding sources for the priorities, and develop a process for ADC10 to become an effective advocate for priority research needs. In addition, the subcommittee will continue to monitor ongoing research on topics that are a priority to ADC10. Finally, the subcommittee will continue to coordinate with the ADC10 Publications Subcommittee and the Mid-Year Meeting Subcommittee to identify hot research topics for future calls for papers and workshop sessions. There may also be good synergy between the Research Topics Subcommittee and the new Emerging Issues Subcommittee in an effort to identify emerging research needs.

See the article summarizing new research ideas from the 2009 Summer Workshop for some of the latest developments the subcommittee is working on.

**Steering Subcommittee Report**

*Submitted by: Christopher G Gesing, P.E., Steering Subcommittee Chair*

The following are the activities since the January 2009 Business Meeting in Washington, DC:

1. Worked with the Committee Chair and the Mid-Year Workshop Subcommittee Chair to review and revise the Subcommittee’s Goals and Objectives (GO). Circulated revised GO for Member review and comment on July 2, 2009 and prepared a final draft for adoption.
2. Worked with the Committee Chair and the History Subcommittee Chair to review the Subcommittee’s Goals and Implementation Strategies (GIS). Circulated revised GIS for Member review and comment on July 2, 2009 and prepared a final draft for adoption.
3. Worked with the Committee Chair and the Research Topics Subcommittee Chair to review the Subcommittee’s Goals, Objectives, and Operating Procedures (GOOP). Circulated revised GOOP for Member review and comment on July 6, 2009 and prepared a final draft for adoption.
4. Completed updating the Directory of State Transportation Agency and FHWA Environmental Officials (Directory). Published the Directory on the Committee Website and sent letters to each of the State Highway Agency (SHA) Environmental Contacts informing them of the posting; thanking them for their providing their agency's contact information; and requesting updates to keep the Directory current.

**Future Efforts**

- Work with the Committee Chair and the Strategic Issues Subcommittee Chair to create GOOPs for the refocused Subcommittee (formerly the Natural Resources and Environmental Stewardship Subcommittee). Circulate for Member review and comment and prepare a final draft for adoption at the 2010 Annual Meeting.
- Assist the Committee Chair in preparing the TRB 2009 Triennial Strategic Plan that is due November 20, 2009.
- Assist each Subcommittee Chair to prepare brief Purpose Statements for their subcommittee. Along with the Committee Mission Statement, these statements will more fully describe the work performed by the Committee and the broad range of opportunities for participation in Committee activities.
- Continue maintaining the Directory of State Transportation Agency and FHWA Environmental Officials (Directory) as updates from State Highway Agencies (SHA) are received. Provide the revised Directory to the Website Subcommittee Chair, as necessary, for posting on the Committee website.

**Website Subcommittee Report**

*Submitted By: Christopher G Gesing, P.E., Website Subcommittee Out-going Chair*

The following are the activities since the January 2009 Business Meeting in Washington, DC:

2. Posted the 2009 Annual Meeting Committee-sponsored workshop and session presentations to the “Conferences” page. Special thanks to the workshop and session moderators for their help in obtaining the posting permissions and collecting the presentations for the website.

3. Posted 2009 Summer Workshop registration and session information as it became available.

4. Updated the website for changes in Committee Membership for the 2009 – 2012 Term.

5. Continued updating the Home Page with announcements, registrations and preliminary program information for the TRB Annual Meeting and Summer Workshop. Special thanks to Nancy Bailey at CTE for promptly posting the website updates.

6. Commenced hosting The Natural Lawyer, a quarterly newsletter on environmental law in transportation matters prepared by the Committee on Environmental Issues in Transportation Law (AL050).

7. Reorganized the website to make room for additional content and make it easier to navigate. Added links to the Transportation Environmental Research Programs databases to the Links/Resources page.

8. Added Carol Cutshall to the Emeritus Members.

Special thanks to Marilyn Waddell and Tracey Anderson at Michael Baker Jr., Inc. for their efforts in making the website a success.

**Future Efforts (by Joe Crossett, In-coming Chair)**

- Keep the website updated with current events/news
- Maintain the listserv
- Continue posting ADC10 business meeting minutes as they are approved
- Continue collecting session and presentation materials at the TRB Annual Meetings and Committee Summer Workshops and making the information available from the “Conferences” web page.
- Continue posting Subcommittee Goals and Objectives as they are reviewed and approved
- Post links and information of interest to the Committee (e.g. AASHTO research) on the website
- Add a new “History” page to the website and post information as it becomes available from the History Subcommittee (Pat Trombly, Chair), Members and Friends.

Please submit any suggestions for improving the website to Joe Crossett.

---

**Research News**

**Surface Transportation Environment and Planning Cooperative Research Program**

The STEP is a Federally administered research program authorized in the “Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users” (SAFETEA-LU). The general objective of the STEP is to improve understanding of the complex relationship between surface transportation, planning, and the environment.

The proposed FY 2010 STEP Implementation Strategy has been announced and FHWA issued a Federal Register notice on September 4, 2009 soliciting suggested lines of research for the proposed FY 2010 STEP. FHWA is requesting suggestions for the lines of research that should be pursued within each emphasis areas as shown below.

Suggestions for lines of research should be submitted to the STEP Website via on or before December 3, 2009.
Overall STEP Comments are also welcomed.

<table>
<thead>
<tr>
<th>ENVIRONMENT</th>
<th>PLANNING</th>
<th>REAL ESTATE SERVICES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Quality and Global Climate Change</td>
<td>Congestion</td>
<td>Real Estate Program Stewardship</td>
</tr>
<tr>
<td>Water / Wetlands / Vegetation / Wildlife / Habitat / Brownfields</td>
<td>Safety Planning</td>
<td>Outdoor Advertising Control</td>
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<td>Historic Preservation</td>
<td>Freight Planning</td>
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<tr>
<td>Bicycle / Pedestrian and Health</td>
<td>Public Involvement, Environmental Justice, Visualization in Planning</td>
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<tr>
<td>Noise</td>
<td>Other Activities that Support State / Local / Tribal Planning Capacity Building</td>
<td>Travel Modeling</td>
</tr>
<tr>
<td>Environmental Streamlining / Stewardship</td>
<td>US/Canada and US/Mexico Border Planning</td>
<td>GIS / Spatial Information for Improved Decision Making</td>
</tr>
<tr>
<td>Context Sensitive Solutions</td>
<td>National Security, Defense, and Interstate Planning</td>
<td></td>
</tr>
</tbody>
</table>

For more information: Felicia Young, Office of Interstate and Border Planning, (202) 366-1263, Felicia.young@dot.gov; or Grace Reidy, Office of the Chief Counsel, (202) 366-6226; Federal Highway Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590. Office hours are from 7:45 a.m. to 4:15 p.m., E.T., Monday through Friday, except Federal holidays.

**NCHRP Project 25-25**

Submitted by: Nanda Srinivasan, National Academies of Sciences

Quick Response Studies for the AASHTO Standing Committee on the Environment Status Report (As of September 2, 2009)

The AASHTO Standing Committee on the Environment (SCOE) is called on continuously to provide information for establishing policies and positions of the state highway and transportation departments on issues associated with the nation's transportation system. The Committee needs information, on a reasonably prompt schedule, through a continuing research project geared to its responsibilities. Member departments require timely information on new environmental analysis, streamlining, stewardship, and planning methods and procedures to respond effectively to program-delivery and project-development issues.

NCHRP Project 25-25 provides a research mechanism that can respond, as necessary, to the needs of the Standing Committee on the Environment on urgent issues, especially related to the states' response to environmental, transportation planning, and program-delivery issues.

The objective of Project 25-25 is to provide flexible, ongoing, quick-response research on environmental issues in transportation. This research will be designed to develop improvements to analytical methods, decision support tools, procedures, and techniques employed by practitioners to support statewide and metropolitan transportation planning, programming, and development.

Most of the research in the 25-25 program will be conducted by task order contractors, currently Cambridge Systematics, ICF Consulting, Louis Berger, and Parsons Brinckerhoff. Final reports and current status of active tasks can be obtained on the NCHRP 25-25 Website.

Some recently completed tasks are shown in Table 1 and links are provided to the final reports if they are available. Tasks that are expected to complete in the next month are shown in Table 2 and recently initiated tasks are shown in Table 3.
### Table 1. Recently completed tasks

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>32</td>
<td>Linking Environmental Resource and Transportation Planning – The Current State of Practice</td>
</tr>
<tr>
<td>36</td>
<td>Recurring Community Impacts</td>
</tr>
<tr>
<td>37</td>
<td>Effective Organizational Structures and Management Practices for Achieving Environmental Stewardship and Streamlining in Transportation Agencies</td>
</tr>
<tr>
<td>38</td>
<td>Guide to Use of Tier I Environmental Impact Statements for Transportation Projects</td>
</tr>
<tr>
<td>39</td>
<td>Improving Project Environmental Cost Estimates</td>
</tr>
<tr>
<td>41</td>
<td>Implementation of Community &amp; Cultural Resource Commitments</td>
</tr>
<tr>
<td>42</td>
<td>Determine alternative calculations for fine particulate emission factors other than AP-42 applicable to calculate re-entrained dust on transportation projects.</td>
</tr>
<tr>
<td>43</td>
<td>Guidance on legal sufficiency criteria for adequate cumulative and secondary impacts analysis in EIS documents</td>
</tr>
<tr>
<td>44</td>
<td>Development and Implementation of a Transportation and Climate Change Clearinghouse</td>
</tr>
<tr>
<td>47</td>
<td>Compendium of Best Practices for Incorporating Environmental Commitments into Transportation Project Construction Contract Documents</td>
</tr>
<tr>
<td>49</td>
<td>Effective Practices for Considering Historic Preservation in Transportation Planning and Early Project Development</td>
</tr>
<tr>
<td>50</td>
<td>Finding the Carrot Instead of the Stick - Incentive-based Approaches for Environmental Compliance</td>
</tr>
<tr>
<td>51</td>
<td>Asset Management of Environmental Mitigation Features</td>
</tr>
<tr>
<td>52</td>
<td>Informational Requirements for Jurisdictional Determinations to be Issued by the Army Corps of Engineers (Corps) Under the Clean Water Act (CWA)</td>
</tr>
</tbody>
</table>

### Table 2. Tasks expected to be completed by November 2009

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>45</td>
<td>Transportation Program Responses to Greenhouse Gas (GHG) Reduction Initiatives and Energy Reduction Programs</td>
</tr>
<tr>
<td>46</td>
<td>Compendium of Best Practices for Environmental Compliance and Stewardship at Transportation Maintenance Facilities</td>
</tr>
<tr>
<td>48</td>
<td>Compendium of Environmental Fieldwork Technologies</td>
</tr>
<tr>
<td>53</td>
<td>Stormwater Treatment with Vegetated Buffer</td>
</tr>
<tr>
<td>54</td>
<td>Evaluate Colorado’s Area-wide Cumulative Effects Assessment (ACEA) Methodology as a Mechanism for Cumulative Impacts Analysis of Regional Transportation Plans</td>
</tr>
<tr>
<td>55</td>
<td>Design, Organize and Implement a Training Program for Mainstreaming Environmental Stewardship and Enhancement Activities into Planning and Project Development</td>
</tr>
</tbody>
</table>

### Table 3. Tasks currently underway (fiscal year 2009)

<table>
<thead>
<tr>
<th>Task</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>56</td>
<td>Cost and Benefit of Transportation Specific MS4 and Construction Permitting</td>
</tr>
<tr>
<td>57</td>
<td>AASHTO Workshop to Develop Integrated Policy Approaches to Slow VMT Growth and to Increase Transportation System Efficiency</td>
</tr>
<tr>
<td>58</td>
<td>Methods to Address Greenhouse Gas Emissions from Transportation Construction/Maintenance/Operations Activities</td>
</tr>
<tr>
<td>59</td>
<td>Evaluate the Interactions between Transportation-Related Particulate Matter, Ozone, Air Toxics, Greenhouse gases, and Other Air Pollutant Control Strategies</td>
</tr>
<tr>
<td>60</td>
<td>Increased Use of Environmentally Preferable, Non-Toxic Products to Reduce Costs, Liabilities, and Pollution at DOT Offices, Maintenance Facilities and Rest Stops</td>
</tr>
<tr>
<td>61</td>
<td>Best Practices for Establishing and Maintaining Statewide Cultural Resource Databases at State DOTs</td>
</tr>
<tr>
<td>62</td>
<td>Improving Public Outreach for Transportation Projects by Use of Citizen Coalitions</td>
</tr>
<tr>
<td>63</td>
<td>Transportation Corridor Environmental Management Framework</td>
</tr>
</tbody>
</table>
Other Research/Publication Update

2008 Research
NCHRP:
- NCHRP 8-36, Task 66: Improved Methods for Assessing Social, Cultural, and Economic Effects of Transportation Projects

Other:
- FHWA Integrating Climate Change into the Transportation Planning Process
- TRB Special Report 290: Potential Impacts of Climate Change on US Transportation
- EPA’s 2008 Report on the Environment
- FHWA: Planning & Environment Linkages Implementation Resource

2009 Research
NCHRP:
- Developed as Part of 25-25 Task 50: Incentive-Based Approaches for Environmental Stewardship
- Project 15-32, NCHRP Report 642, Quantifying the Benefits of Context Sensitive Solutions
- AASHTO Practitioner’s Handbook: Developing and Implementing a Stormwater Management Program in a Transportation Agency

Other Research:
- Moving Cooler: An Analysis of Transportation Strategies for Reducing Greenhouse Gas Emissions
- FTA’s Approach to Climate Change
- Defenders of Wildlife: The $61 Million Question: How Can Transportation Enhancements Benefit Wildlife?
- Integration of Climate Change Considerations in Statewide and Regional Transportation Planning
- Driving and the Built Environment: The Effects of Compact Development on Motorized Travel, Energy Use, and CO2 Emissions -- Special Report 298

Additional Publications of Interest:
- FHWA Success in Stewardship Newsletter
- FHWA Transportation and Climate Change Newsletter

Members List

For the readers' benefit, here is a list of current 2009-2012 members of TRB Committee ADC10.

Chair
Charles Stoll
TransNet Program Manager
San Diego Association of Governments (SANDAG)

Secretary
Jennifer Johnson
Project Manager and Environmental Planning
HNTB Corporation

TRB Staff Representative
Christine L. Gerencher
Senior Program Officer
Transportation Research Board

Kathleen S. Ames

Doug Booher
Environmental Manager
Texas Department of Transportation
Earl Downey Brill  
Professor of Civil and Environmental Engineering and Director of the Center for Transportation and the Environment  
North Carolina State University

Craig T. Casper  
Director  
Pikes Peak Area Council of Governments

Joe Crosett  
Partner  
High Street Consulting Group, LLC

Buddy D. Desai  
Senior Project Manager  
CH2M HILL

Christopher G. Gesing  
Senior Project Manager  
Michael Baker, Jr., Inc.

David Grachen  
Environmental Specialist  
Federal Highway Administration (FHWA)

Jeff S. Heilman  
Director of Environmental Planning  
Parametrix, Inc.

Kenneth J. Hess  
General Manager  
The Louis Berger Group, Inc.

Kris A. Hoellen  
Director, Conservation Leadership Network  
The Conservation Fund

Charles Hostovsky  
Assistant Professor  
University of Toronto

Ileana S. Ivanciu

Susan L. Killen  
Principal Professional Associate  
Parsons Brinckerhoff, Inc. (PB)

Mark S. Kross

Lynn Patrick Malbrough  
Division Head, Environmental Division  
Arkansas State Highway and Transportation Department

Byron J. O’Quinn  
Senior Vice President  
ARCADIS

Martin A. Palmer  
Design Engineering Manager  
Washington State Department of Transportation
others can become “friends of the committee” by contacting charles (muggs) stoll at 619-699-6945. his e-mail address is mst@sandag.org.
Editor's Notes

Tamara Cook, Newsletter Subcommittee Chair

As the incoming Newsletter Chair, I look forward to compiling interesting, thought provoking, and useful articles and information twice a year for the members and friends of the committee. With so many conferences, research activities, federal and state agency initiatives, legislation, etc. surrounding transportation, it is challenging to narrow down all that is happening into two newsletters per year. To help ensure this Newsletter provides the most compelling and meaningful information, your thoughts, expertise, and comments are greatly appreciated and needed.

I would like to thank Mark Kross and Muggs Stoll for their guidance and support on this newsletter. A special thanks to Mark for providing some additional photos of the NCTC and ICC tour. Also, thank you to those who wrote feature articles and to Chris Gesing of Michael Baker Jr., Inc. for his help in designing the electronic newsletter.

Thanks in advance to the subcommittee chairs, members, friends of the committee and others who volunteer to submit announcements, subcommittee reports, research news, requests for information, or features for the next newsletter. The date for publication of the next newsletter is May 2010. It’s never too early to submit article ideas or topics so let me know if you have suggestions!

See you all next year,
Tamara Cook

Article Submission Guidelines
Submittals are to be formatted to an 8½ x 11-inch size, typewritten in caps and lower-case, single spaced, flush left margin. The subject and author should be provided as part of the text. Articles may be submitted by e-mail to:

Tamara Cook
Senior Transportation Planner
North Central Texas Council of Governments
tcook@nctcog.org

Subcommittee chairs are expected to submit reports on committee activities. Announcements, Research News, Features and Requests for Information may be submitted by anyone.

The TRB ADC10 Newsletter is published twice a year by Michael Baker, Jr., Inc., 100 Airside Drive, Moon Township, PA 15108. The ADC10 Committee truly appreciates that firm's assistance. We appreciate the assistance of the Center for Transportation and the Environment (CTE) at North Carolina State University for hosting the electronic newsletter on the ADC10 web site at http://www.itre.ncsu.edu/ADC10/default.htm.

Electronic Newsletter
This newsletter is not being printed and mailed. It is being e-mailed to members, friends of the committee and others who have provided us an e-mail address. Newsletters are available only by e-mail and on the ADC10 web site. Please submit your e-mail address to Chris Gesing at cgesing@mbakercorp.com to get on the e-mail list for future newsletters. The newsletter also is available at the ADC10 committee’s web site at http://www.itre.ncsu.edu/ADC10/default.htm hosted by the Center for Transportation and the Environment (CTE).
U.S. Fish and Wildlife Service National Conservation Training Center

Opening Conference Session

NCTC Entrance

Roosevelt Room at the NCTC
Construction on the ICC

Heron in a wetlands creation site on the ICC (NW-128)

Deer On-Site NCTC

Walking Paths at NCTC
Cardinal at NCTC

Wetland Conservation of West Virginia Transportation Project Tour

Harpers Ferry National Historical Park visit on West Virginia Transportation Project Tour